

# INTERNATIONAL SEARCH REPORT

Int. Application No  
PCT/IB2004/051122

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 G02F1/1333 G02F1/1339 G02F1/1334		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 G02F		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y	IL KIM ET AL: "New type of LCD with a single glass substrate" 2002 SID INTERNATIONAL SYMPOSIUM. DIGEST OF TECHNICAL PAPERS. VOL.33 SOC. INF. DISPLAY SAN JOSE, CA, USA, vol. 1, 21 May 2002 (2002-05-21), pages 574-577 vol.1, XP002301313 the whole document	1-13
Y	KLINK STEPHEN I ET AL: "Stratified LCDs: Paintable LCDs produced by photo-enforced stratification" PROC SPIE INT SOC OPT ENG; PROCEEDINGS OF SPIE - THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING 2003, vol. 5003, April 2003 (2003-04), pages 9-16, XP002301314 the whole document	1-13
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<div style="display: flex; justify-content: space-between;"> <span><input checked="" type="checkbox"/> Further documents are listed in the continuation of box C</span> <span><input checked="" type="checkbox"/> Patent family members are listed in annex</span> </div>		
<div style="display: flex;"> <div style="flex: 1;"> <p>* Special categories of cited documents</p> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document but published on or after the international filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the international filing date but later than the priority date claimed</p> </div> <div style="flex: 1;"> <p>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>*8* document member of the same patent family</p> </div> </div>		
Date of the actual completion of the international search  <div style="text-align: center; font-weight: bold;">19 October 2004</div>		Date of mailing of the international search report  <div style="text-align: center; font-weight: bold;">08/11/2004</div>
Name and mailing address of the ISA European Patent Office, P B 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx 31 651 epo nl, Fax (+31-70) 340-3016		Authorized officer  <div style="text-align: center; font-weight: bold;">Frank, W</div>

## INTERNATIONAL SEARCH REPORT

Int: I Application No  
PCT/IB2004/051122

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	WO 02/42832 A (BROER DIRK J ; PENTERMAN ROEL (NL); KONINKL PHILIPS ELECTRONICS NV (NL) 30 May 2002 (2002-05-30) cited in the application page 22, line 26 - page 23, line 14; figures 4,5,5A,5B -----	1-13
Y	WO 02/48281 A (BROER DIRK J ; PENTERMAN ROEL (NL); KONINKL PHILIPS ELECTRONICS NV (NL) 20 June 2002 (2002-06-20) cited in the application figure 4; example 3 -----	1-13
Y	EP 0 568 355 A (SHARP KK) 3 November 1993 (1993-11-03) page 15, line 12 - line 19 figure 37; example 10 -----	1-13
Y	EP 0 645 660 A (SHARP KK) 29 March 1995 (1995-03-29) page 9, line 20 - line 38 page 11, line 42 - page 13, line 21; figures 10-12 figure 1; example 1 -----	1,2,4, 6-13

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Information on patent family members

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